



**City of Milpitas
Building and Safety Department**

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**KITCHEN GREASE DUCT FIRE WRAP
POLICY**

Policy:

BDP-ME06

Effective Date:

8-8-2013

Proposed by:

RQ

Last Reviewed/
Revised:

2/6/2014

Reviewed/
Revised by:

MM

Approved By:

Keyvan Irannejad P.E.
Chief Building Official

CODE REFERENCES:

2013 California Mechanical Code (CMC) section 510.7.2.3 states: "In the event of a fire within a kitchen exhaust system, the duct, the enclosure, or the covering directly applied to the duct shall be inspected by qualified personnel to determine whether the duct, the enclosure, and the covering directly applied to the duct are structurally sound, capable of maintaining their fire protection functions, suitable for continued operation, and acceptable to the Authority Having Jurisdiction".

ISSUE:

All grease duct wrap manufactures have specific installation instructions that require minimum size laps of the material and other detailed elements, which require an inspector to be present during the entire installation process. This is a time consuming task. Due to a City Inspector's busy work schedule of multiple jobs Inspector does not have the ability to stay on one job and one function until it is completed.

Policy:

All field applied grease duct enclosures shall be inspected by a third party inspection agency that is certified by the specific manufacturer of the material being installed. The City Inspector will collect a final acceptance letter from the third party inspection agency along with the individual inspector's certification documentation and scan that into the permit folder for our records. This documentation is required prior to concealing the grease duct.